

ANDRANIK GRIGORYAN

DEVOPS ENGINEER

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SUMMARY

I am Andranik Grigoryan, a DevOps expert with 5+ years experience in building, automating, and managing cloud infrastructures. With a strong background in DevOps disciplines and a passion for innovation, I focus on creating scalable, secure, and efficient environments. Technologies I work with:

PowerDMARC | DevOps Expert

2024 - Present

Spearheaded DevOps initiatives within a cybersecurity-centric organization, focusing on building resilient, secure, and scalable infrastructure across AWS and GCP.

Responsibilities:

- Managed and optimized multi-cloud infrastructure (AWS & GCP).
- Designed and implemented scalable infrastructure and CI/CD pipelines.
- Acted as the first line of defense in incident response and security operations.
- Ensured infrastructure met high standards of performance, availability, and security.

Achievements:

- Architected and deployed a high-performance DNS service capable of handling 150 million requests per day with sub-80ms latency.
- Successfully mitigated multiple DDoS and attack incidents, significantly strengthening the overall security posture.
- Reduced deployment times and operational overhead by automating key workflows and infrastructure components.

Goya CJSC | DevOps Lead

2022 - 2024

Led high-impact DevOps initiatives that transformed our infrastructure and automated our deployment processes.

Responsibilities:

- Managed the project development lifecycle.
- Reviewed and designed component deployments.
- Interacted with management teams to understand needs and align technical solutions.

Achievements:

- Designed a robust zero-trust security system leveraging Hashicorp Vault, Keycloak, and Cilium's pod-to-pod and node-to-node secure communication features.
- Designed and implemented reliable file storage systems using Longhorn, Minio, and CNCF database operator systems.
- Implemented an integrated Keycloak Helm chart for automated deployment of users, realms, and configurations.
- Developed Ansible playbooks for bare-metal node setup and Kubernetes HA deployment.
- Implemented air-gap deployment strategies using a custom Alpine ISO builder, self-hosted GitLab, ArgoCD, and related tools.

Built and optimized a scalable AWS infrastructure, leveraging Terraform and containerized Jenkins on ECS. Ensured high availability, continuous automation, and effective collaboration with cross-functional teams to align proje needs with technical solutions.

Responsibilities:

- Monitored and maintained AWS infrastructure health, including ECS, EC2, and VPC, ensuring reliability and performance through proactive scaling and issue resolution.
- Continuously automated processes, extending Terraform configurations and refining CI/CD workfl Jenkins to reduce manual intervention
- Collaborated closely with development and operations teams, gathering requirements to design infrastructure solutions that aligned with stakeholder needs.

Achievements:

- Enhanced CI/CD reliability by migrating pipelines to Jenkins and optimizing resource usage on ECS, achieving a 30% increase in deployment efficiency
- Decreased incident response time by implementing proactive monitoring and alerting, ensuring rapid issue resolution and minimal downtime.

ADDITIONAL INFORMATION

- **Languages:** English, Russian, Armenian.
- **Certifications:** Certified AWS Solutions Architect, Certified Kubernetes Administrator

TECHNICAL SKILLS

Terraform, Ansible
AWS, GCP
Kubernetes, Helm

GitLab CI/CD, ArgoCD
GitHub Actions, Jenkins
Kustomize, Flux

Prometheus, Grafana, Loki, ELK
Alertmanager, Thanos
Postgre

CONTACT INFORMATION

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